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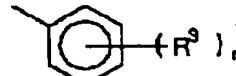
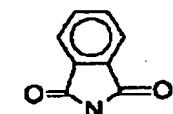
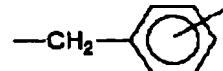
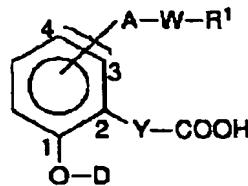
APPLICATION DATE : 07-05-93
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APPLICANT : ONO PHARMACEUT CO LTD;

INVENTOR : HAMANAKA NOBUYUKI;

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 C07C311/21

TITLE : PHENYLALKANOIC ACID
 @ (3754/24) PHENYLALKENOIC ACID)



ABSTRACT : PURPOSE: To provide the subject compound having leukotriene B₄ antagonistic activity, thus useful for preventing and/or curing allergic dermatosis, rheumatism, gout, psoriasis, arthritis, trichophytosis, or cardiac infarction.

CONSTITUTION: The objective compound of formula I {A is NHCO, O, NSO₂, CO, CH₂ or C(OH)H; W is 1-13C alkylene, phenylene or of formula II; R¹ is H, 1-4C alkyl, COOH, 4 to 7-membered monoheterocycle containing one saturated or unsaturated nitrogen atom, one oxo-substituted 4 to 7-membered monoheterocycle containing one nitrogen atom, etc.; A, W and R¹ are combined into a fragment of formula III to V, etc.; Y is ethylene or vinylene; D is X-B or of formula VI [Z is alkylene or alkenylene; B is of formula VII (R³ is H, alkyl, etc.; n is 1-3); R⁴ is alkylene; R⁵ is alkyl, phenethyl, etc.], e.g. 3-{1-[7-(4-methoxyphenyl)-n-heptyl]-oxy-4-(4-dimethylaminocarbonylbutanamido)benzene-2-yl}propionic acid.

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